



## DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A POLYMORPH OF 4-[3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL)AMINOPHENOXY]-7-METHOXY-6-QUINOLINECARBOXAMIDE AND A PROCESS FOR THE PREPARATION OF THE SAME**

the specification of which:

X was filed on October 19, 2005 as Application Serial No. 10/553,927

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s):**

Application Number	Country	Filing Date	Status

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior US National Application(s) Application(s) and PCT Applications Designating the US:**

<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
<b>PCT/JP2004/005788 (Published as WO 2004/101526 A1)</b>	<b>JP</b>	<b>April 22, 2004</b>	<b>Pending</b>	<b>Y</b>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

**Prior US Provisional Application(s):**

<i>Number</i>	<i>Country</i>	<i>Filing Date</i>	<i>Status</i>	<i>Priority Claimed (Y/N)</i>
<b>60/464,674</b>	<b>US</b>	<b>April 22, 2003</b>	<b>Expired</b>	<b>Y</b>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Name:	<b>Itaru ARIMOTO</b>	
Signature:	<i>Itaru Arimoto</i>	Date: <i>January 16, 2006</i>
Residence Address:	<b>Bunkyo-ku Tokyo, Japan</b>	Citizenship: <b>JP</b>
Correspondence Address:	<b>c/o Eisai Co., Ltd., 6-10, Koishikawa 4-chome Bunkyo-ku, Tokyo 112-8088 Japan</b>	

Name:	<b>Kazuhiko YOSHIZAWA</b>	
Signature:	<i>Kazuhiko Yoshizawa</i>	Date: <i>January 17, 2006</i>
Residence Address:	<b>Kamisu-shi, Ibaraki, Japan</b>	Citizenship: <b>JP</b>
Correspondence Address:	<b>c/o Eisai Co., Ltd. Kashima Plant 22-Sunayama, Kamisu-shi, Ibaraki 314-0255 Japan</b>	

Name:	<b>Atsushi KAMADA</b>	
Signature:	<i>Atsushi Kamada</i>	Date: <i>Jan. /17/ 2006</i>
Residence Address:	<b>Tsukuba-shi Ibaraki, Japan</b>	Citizenship: <b>JP</b>
Correspondence Address:	<b>c/o Eisai Co., Ltd. Tsukuba Laboratory 1-3, Tokodai 5-chome Tsukuba-shi, Ibaraki 300-2635 Japan</b>	

ATTORNEY DOCKET No.: 2003946-0210 (FP-03-0122-02US-XX (PCT))

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Arimoto, <i>et al.</i>	Examiner:	NYA.
Serial No:	10/553,927	Group Art Unit:	NYA
Filing Date:	October 19, 2005		
Corresp. to:	PCT/JP2004/005788		
Int. Filing Date:	April 22, 2004		
Earliest Priority:	April 22, 2003		
Title:	A POLYMORPH OF 4-[3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL)AMINOPHENOXY]-7-METHOXY-6-QUINOLINECARBOXAMIDE AND A PROCESS FOR THE PREPARATION OF THE SAME		

Sir:

**APPOINTMENT OF ATTORNEY**

The undersigned hereby appoints:

The attorneys/agents associated with **Customer No. 24280** as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to:

Patent Department  
CHOATE, HALL & STEWART LLP  
ATTN.: Brenda Herschbach Jarrell, Ph.D.  
Two International Place  
Boston, MA 02110

Respectfully submitted,

  
\_\_\_\_\_  
Signature

Printed Name: Kenichi Osawa

Title: Director of Intellectual Property

On behalf of: Eisai Co., Ltd.

Dated: May 10, 2006

ATTORNEY DOCKET No.: 2003946-0210 (FP-03-0122-02US-XX (PCT))

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Arimoto, *et al.* Examiner: NYA.  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**  
**(37 CFR § 3.73(b))**

The inventor of the above-referenced United States patent application has assigned his/her entire right, title, and interest in the inventions disclosed therein according to the following table:

Inventor	Assignee
Itaru ARIMOTO	Eisai Co., Ltd.
Kazuhiro YOSHIZAWA	Eisai Co., Ltd.
Atsushi KAMADA	Eisai Co., Ltd.

Thus, the Assignee of the inventors' entire right, title, and interest is:

**Eisai Co., Ltd.**

According to 37 CFR § 3.73(b), the Assignee is entitled to take action relating to the application in the Patent and Trademark Office if the Assignee establishes ownership to the satisfaction of the Commissioner.

Ownership by the assignee is established as follows:

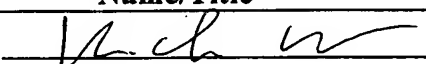
\_\_\_\_\_ documents already recorded in the PTO on \_\_\_\_\_.

Reel \_\_\_\_\_ Frame \_\_\_\_\_; and

☒ documents separately submitted for recordal to the PTO (a copy of these documents is attached).

#### STATEMENT

I, person(s) authorized to sign on behalf of the Assignee, have reviewed the evidentiary documents referred to above and certify that, to the best of my knowledge and belief, title is mine/ours as Assignee who seeks to take further action.

Name/Title	Assignee	Date
Signature: <u></u> Printed Name: <u>Kenichi Osawa</u> Title: <u>Director of Intellectual Property</u>	<b>Eisai Co., Ltd.</b> <b>6-10, Koishikawa 4-chome</b> <b>Bunkyo-ku</b> <b>Tokyo 112-8088, Japan</b>	<u>May 10, 2006</u>

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 14, 2006

PTAS

**\*500078075A\***

CHOATE, HALL & STEWART LLP  
TWO INTERNATIONAL PLACE  
BOSTON, MA 02110

\*500078075A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/14/2006

REEL/FRAME: 017162/0756  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 2003946-0210

## ASSIGNOR:

ARIMOTO, ITARU

DOC DATE: 01/16/2006

## ASSIGNOR:

YOSHIZAWA, KAZUHIRO

DOC DATE: 01/17/2006

## ASSIGNOR:

KAMADA, ATSUSHI

DOC DATE: 01/17/2006

## ASSIGNEE:

EISAI CO., LTD.

6-10, KOISHIKAWA 4-CHOME, BUNKYO-  
KU

TOKYO, JAPAN 112-8088

017162/0756 PAGE 2

SERIAL NUMBER: 10553927

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: POLYMORPH OF 4-[3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL) AMINOPHENOXY]-  
7-METHOXY-6- QUINOLINECARBOXAMIDE AND A PROCESS FOR THE PREPARATION  
OF THE SAME

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION



## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

02/14/2006  
500078075

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Itaru Arimoto</td><td>01/16/2006</td></tr><tr><td>Kazuhiro Yoshizawa</td><td>01/17/2006</td></tr><tr><td>Atsushi Kamada</td><td>01/17/2006</td></tr></tbody></table>		Name	Execution Date	Itaru Arimoto	01/16/2006	Kazuhiro Yoshizawa	01/17/2006	Atsushi Kamada	01/17/2006		
Name	Execution Date										
Itaru Arimoto	01/16/2006										
Kazuhiro Yoshizawa	01/17/2006										
Atsushi Kamada	01/17/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Eisai Co., Ltd.</td></tr><tr><td>Street Address:</td><td>6-10, Koishikawa 4-Chome, Bunkyo-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>112-8088</td></tr></table>		Name:	Eisai Co., Ltd.	Street Address:	6-10, Koishikawa 4-Chome, Bunkyo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	112-8088
Name:	Eisai Co., Ltd.										
Street Address:	6-10, Koishikawa 4-Chome, Bunkyo-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	112-8088										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10553927</td></tr></tbody></table>		Property Type	Number	Application Number:	10553927						
Property Type	Number										
Application Number:	10553927										
CORRESPONDENCE DATA											
Fax Number: (617)248-4000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 617-248-5000											
Email: clyon@choate.com											
Correspondent Name: Choate, Hall & Stewart LLP											
Address Line 1: Two International Place											
Address Line 4: Boston, MASSACHUSETTS 02110											
ATTORNEY DOCKET NUMBER:	2003946-0210										
NAME OF SUBMITTER:	Megan Crowley										
Total Attachments: 4 source=10553927#page1.tif source=10553927#page2.tif											

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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned, **Itaru ARIMOTO** of Bunkyo-ku, Tokyo, Japan; **Kazuhiro YOSHIZAWA** of Kamisu-shi, Ibaraki, Japan; and **Atsushi KAMADA** of Tsukuba-shi, Ibaraki, Japan, hereby

Sells, assigns and transfers to **Eisai Co., Ltd.**, having a place of business at **6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo 112-8088 Japan**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**A POLYMORPH OF 4-[3-CHLORO-4-(CYCLOPROPYLAMINOCARBONYL)AMINOPHENOXY]-7-METHOXY-6-QUINOLINECARBOXAMIDE AND A PROCESS FOR THE PREPARATION OF THE SAME**" filed October 19, 2005, and given serial number 10/553,927, in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. The undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

IN WITNESS WHEREOF, I hereto set my hand and seal at Tokyo,

JAPAN this 16th day of January, <sup>2006/1/16 I.A.</sup>~~2005~~.  
2006

Itaru Arimoto  
Name: **Itaru ARIMOTO**

Witnessed by:

Toshio Obayashi  
Signature

January 16. 2006  
Date

Name: Toshio OBAYASHI

c/o Eisai Co., Ltd.

Address: 6-10, Koishikawa 4-chome,

Bunkyo-ku, Tokyo 112-8088 JAPAN

Witnessed by:

Hiroki Shimizu  
Signature

January 16. 2006  
Date

Name: Hiroki SHIMIZU

c/o Eisai Co., Ltd.

Address: 6-10, Koishikawa 4-chome,

Bunkyo-ku, Tokyo 112-8088 Japan

IN WITNESS WHEREOF, I hereto set my hand and seal at Ibaraki,

JAPAN this 17th day of January, ~~2005~~ 2006.  
17-1-2006 Kazuhiro Yoshizawa

Kazuhiro Yoshizawa  
Name: **Kazuhiro YOSHIZAWA**

**Witnessed by:**

Kimihiro Matsuo  
Signature

January 17, 2006  
Date

Name: Kimihiro MATSUO

Address: 5-1-16-407 Shitte chuo,  
Kamisu-shi, IBaraki 314-0112  
Japan

**Witnessed by:**

Taichi Abe  
Signature

January 17, 2006  
Date

Name: Taichi ABE

Address: 129-174-512 Iida-cho,  
Narita-shi, Chiba: 286-0041  
Japan

IN WITNESS WHEREOF, I hereto set my hand and seal at Ibaraki,

Japan this 17<sup>th</sup> day of January, 2005. <sup>2006</sup>  
Jan. 17/2006  
Atsushi Kamada  
Name: **Atsushi KAMADA**

**Witnessed by:**

Akihiko Shimotani  
Signature

January 17, 2006  
Date

Name: Akihiko SHIMOTANI

Address: 2-17, Donohara 1-Chome

Kamisy - Shi

Ibaraki 314-0144, JAPAN

**Witnessed by:**

Masahiko Tsujii  
Signature

January 17, 2006  
Date

Name: Masahiko TSUJII

Address: 1956-5, Omigawa Omigawa-cho

Katori-gun, Chiba. 289-0313, JAPAN.